



CLAIMS

1. A process for digesting materials comprising:
receiving a stream of materials to be treated into a reaction container,
5 subjecting the materials to anaerobic digesting,
 subjecting the materials to aerobic digesting,
 and repeating the digesting phases until the desired output is achieved.

ABSTRACT

10 The present invention provides a digester for handling waste or contaminated materials. A process and an apparatus for processing are disclosed. A Dry Cycle Anaerobic Digester (DCAD) uses tanks to perform aerobic and anaerobic digestion to eliminate the waste, while producing little or no sludge.